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**MBI-2****Place of Residence 1 Year and 5 Years ago  
Inside Canada****Training Guide****Automated Coding**



**Place of Residence 1 Year and 5 Years Ago**

**Inside Canada**

**Training Guide**

Prepared by: Census Operations Division  
Social, Institutions and Labour  
Statistics Field



## Table of Contents

	Page
I. Introduction . . . . .	1
II. Introductory Exercises for the Variable "Place of Residence 1 Year and 5 Years Ago – Inside Canada" . . . . .	3
III. Exercises in Standard Coding Procedures . . . . .	5
A. The Codes . . . . .	6
B. Code Match . . . . .	11
IV. Exercises in Processing the Three Categories of Responses . . . . .	13
A. Processing responses containing both the place name and the province . . . . .	13
B. Processing responses containing the place name only . . . . .	16
C. Processing responses containing the name of the province only . . . . .	19
V. Exercises in Processing Responses Containing Difficulties . . . . .	23
A. Processing misspelled responses . . . . .	23
B. Processing multiple responses . . . . .	26
C. Processing other responses . . . . .	28
VI. Review Exercises . . . . .	31
VII. Conclusion . . . . .	35



## **I. Introduction**

This training guide is intended to help you understand the coding procedures in the "Place of Residence 1 Year and 5 Years Ago – Inside Canada" procedures manual (Form MBI-1).

As an aid to learning, this guide contains exercises in coding procedures. The purpose of the exercises is not to determine whether you have memorized the procedures but to give you an opportunity to apply them. As you work through the exercises, you may refer to the procedures manual at any time.

When you have finished the exercises, you will review the questions and the answers with your supervisor.





## **II. Introductory Exercises for the Variable "Place of Residence 1 Year and 5 Years Ago – Inside Canada"**

Read Chapter I, Introduction to the Coding Procedures for the "Place of Residence 1 Year and 5 Years Ago – Inside Canada" variable, in your procedures manual. Then, return to this guide and complete the exercises below.

### **Exercise 1**

Answer the following question:

When a Form 2B respondent marks circle 03 in Question 22 and circle 09 in Question 23, what is he supposed to specify?

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### **Exercise 2**

Answer the next question by filling in the blanks.

This manual describes the \_\_\_\_\_ procedures for responses with place of residence \_\_\_\_\_, i.e. the \_\_\_\_\_ in each question.

### **Exercise 3**

Indicate whether each statement is true (T) or false (F).

- (a) Questions 22 and 23 are identical. \_\_\_\_\_
- (b) Question 23 asks about place of residence one year ago. \_\_\_\_\_
- (c) The responses for inside Canada and outside Canada are treated as two different variables. \_\_\_\_\_
- (d) Questions 22 and 23 tell us where people living in Canada are moving to and from within Canada, and from outside Canada. \_\_\_\_\_



### **III. Exercises in Standard Coding Procedures**

Read Chapter II, Standard Coding Procedures, in your procedures manual. Then, return to this guide and complete the exercises below.

#### **Exercise 1**

Fill in the blank.

As a general coder, you are responsible for assigning a \_\_\_\_\_ to each response according to the instructions you are given.

#### **Exercise 2**

Name the three categories of responses for the variable "Place of Residence 1 Year and 5 Years Ago – Inside Canada".

- (1) \_\_\_\_\_;
- (2) \_\_\_\_\_;
- (3) \_\_\_\_\_.

#### **Exercise 3**

Name the coding difficulties.

- (1) \_\_\_\_\_;
- (2) \_\_\_\_\_;
- (3) \_\_\_\_\_.

#### **Exercise 4**

Mark the right answer – ✓

When the system shows you a response, the first thing to do is:

- ( ) Check whether the ACTR system has returned a phrase or phrases.
- ( ) Check whether the response is in the MCB.
- ( ) Identify under which category it is found.

### **Exercise 5**

Mark the right answer – ✓

When the system shows you a response and the ACTR system returns a phrase or phrases, you should:

- ( ) check the response in the MCB.
- ( ) code the response.
- ( ) select a phrase for coding.

### **A. The Codes**

#### **Exercise 1**

The two types of codes used to code this variable are:

- (1) \_\_\_\_\_;
- (2) \_\_\_\_\_.

#### **Exercise 2**

In the following statements, circle the correct answer.

- (1) SGCs consist of (3, 8, 10, 7) digits.
- (2) The first two digits of an SGC represent the (city, province, country) and the next two digits represent the (region, province, CD).
- (3) The last three digits of an SGC represent the (CSD, province, country).

**Exercise 3**

Using the MCB, find the SGCs for the following responses:

QUEBEC CITY, QUEBEC: \_\_\_\_\_

CANMORE, ALBERTA: \_\_\_\_\_

SUDBURY, ONTARIO: \_\_\_\_\_

ALEXANDRIA, ONTARIO: \_\_\_\_\_

SHEDIAC CAPE, NB: \_\_\_\_\_

**Exercise 4**

There are two types of temporary codes (TCs); name them.

(1) \_\_\_\_\_;

(2) \_\_\_\_\_.

**Exercise 5**

National TCs are used to identify places with the same name in different provinces. Assign a national TC to the following responses.

(a)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 1 YEAR IN CAN.		13:18:54.3
MANUAL1		
Write-in to be coded	Type	Code
ABERDEEN		
Phrases returned by ACTR	Codes	(S)elect
IO: 61001053 009 1 4		
Data for same question from each household member		
Check-boxes and Write-ins	Persnr:	1
ABERDEEN		
Enter PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER UALIO COMIT QUIT		
1026 CODER IS AUTHORIZED TO KEY A UALIO CODE		

National TC: \_\_\_\_\_

(b)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 1 YEAR IN CAN.		13:18:54.3
MMANUAL1		
Write-in to be coded		Type Code
SUMMERFIELD		-----
Phrases returned by ACTR		Codes (5)elect
ID: 61001053 069 1 4		
=====		
Data for same question from each household member		Person: 1
Check-boxes and Write-ins		
SUMMERFIELD		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER UALIO COMIT QUIT		
I026 CODER IS AUTHORIZED TO KEY A UALIO CODE		

National TC: \_\_\_\_\_

(c)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 5 YEARS IN CAN.		13:26:51.3
MMANUAL1		
Write-in to be coded		Type Code
GASPEREAU		-----
Phrases returned by ACTR		Codes (5)elect
ID: 61001060 129 1 16		
=====		
Data for same question from each household member		Person: 1
Check-boxes and Write-ins		
GASPEREAU		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER UALIO COMIT QUIT		
I026 CODER IS AUTHORIZED TO KEY A UALIO CODE		

National TC: \_\_\_\_\_

## Exercise 6

Provincial TCs are used to identify places with the same name in the same province. Assign a provincial TC to the following responses:

(a)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 1 YEAR IN CAN.		13:18:54.3
MMANUAL1		
Write-in to be coded	Type	Code
LITTLE RIVER N.S.		
Phrases returned by ACTR	Codes	(S)elect
ID: 61001053 069 1 4		
Data for same question from each household member Person: 1		
Check-boxes and Write-ins		
LITTLE RIVER N.S.		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER UALIO COMIT QUIT		
1026 CODER IS AUTHORIZED TO KEY A VALID CODE		

Provincial TC: \_\_\_\_\_

(b)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 5 YEARS IN CAN.		13:26:51.3
MMANUAL1		
Write-in to be coded	Type	Code
UNION ONT		
Phrases returned by ACTR	Codes	(S)elect
ID: 61001060 129 1 10		
Data for same question from each household member Person: 1		
Check-boxes and Write-ins		
UNION ONT		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER UALIO COMIT QUIT		
1026 CODER IS AUTHORIZED TO KEY A VALID CODE		

Provincial TC: \_\_\_\_\_

(c)

RECENSEMENT DE LA POPULATION DE 1996 / CODAGE AUTOMATISÉ		17/01/96
MMANUAL3 CODAGE INTERACTIF - MOBILITÉ 1 AN AU CAN.		13:20:11.6
Réponse écrite à coder	Type	Code
LONG BEACH NS		
Phrases retournées par CART	Codes	(S)élect.
IO: 61001053 069 1 4		
=====		
Données pour la même question de chaque membre du ménage		Persnr: 1
Cases cochées et Réponses écrites		
LONG BEACH NS		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--		
AIDE HAUT BAS <<<< >>>> PLUS +HAUT +BAS REFER UALID COMET FIN		
1026 LE CODEUR EST AUTORISÉ À INSCRIRE UN CODE VALIDE		

Provincial TC: \_\_\_\_\_

(d)

RECENSEMENT DE LA POPULATION DE 1996 / CODAGE AUTOMATISÉ		17/01/96
MMANUAL3 CODAGE INTERACTIF - MOBILITÉ 5 ANS AU CAN.		13:28:04.9
Réponse écrite à coder	Type	Code
LAC LONG QC		
Phrases retournées par CART	Codes	(S)élect.
IO: 61001060 129 1 10		
=====		
Données pour la même question de chaque membre du ménage		Persnr: 1
Cases cochées et Réponses écrites		
LAC LONG QC		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--		
AIDE HAUT BAS <<<< >>>> PLUS +HAUT +BAS REFER UALID COMET FIN		
1026 LE CODEUR EST AUTORISÉ À INSCRIRE UN CODE VALIDE		

Provincial TC: \_\_\_\_\_



**B. Code Match**

Code match is the phase where a code is assigned to each response displayed by the system.

**Exercise 1**

On the basis of the procedures in the code match table in Chapter II of the procedures manual, connect each condition on the left to the appropriate action on the right using an arrow.

- |   |  |
|---|--|
| (a) IF the message "valid code - refer to valid code list" is displayed at the bottom of the screen, THEN                 | (1) refer the response to the next level of coding.  |
| (b) IF the message "enter a code - code entered is not valid" is <u>still</u> displayed at the bottom of the screen, THEN | (2) verify whether the code corresponds to the appropriate Census subdivision as it appears on the <b>Valid Codes List</b> .   |
| (c) IF the message "enter a code - code entered is not valid" is displayed at the bottom of the screen, THEN              | (3) verify whether the code was input correctly. If an error has been made, correct the code and repeat <b>STEPS 1 and 2</b> . |

**Exercise 2**

Fill in the blanks, consulting the MCB or selecting one of the numbered code match steps.

- (a) The system shows the response "OTTAWA ONTARIO". You look it up in the MCB and the code is \_\_\_\_\_. The next two steps you must carry out are \_\_\_\_\_. Following these steps, the system displays the following message "valid code - refer to valid code list" at the bottom of the screen. You will then \_\_\_\_\_. If the code correspond you \_\_\_\_\_.
- (b) The system shows the response "RED DEER ALBERTA". You look it up in the MCB and the code is \_\_\_\_\_. The next two steps you perform are \_\_\_\_\_. Following these steps, the system displays at the bottom of the screen the message "enter a code - code entered is not valid"; what do you do? \_\_\_\_\_. Following this step the message "enter a code - code entered is not valid" still appears at the bottom of the screen; what do you do? \_\_\_\_\_.
- (1) Validate the code.
  - (2) Verify whether the valid code corresponds to the appropriate census subdivision found in the Valid Codes List.
  - (3) Type the code.

- (4) The message “valid code - refer to valid code list” is displayed at the bottom of the screen.
- (5) Refer the response to the next level of coding.
- (6) Commit the code.
- (7) Verify whether the code was input correctly. If an error has been made, correct the code and repeat steps 1 and 2.

#### IV. Exercises in Processing the Three Categories of Responses

##### A. Processing responses containing both the place name and the province

Read Chapter III-A, Processing responses containing both the place name and the province, in your procedures manual. Then, return to this guide and complete the exercises below.

The system shows you a response consisting of a place name and a province. Use this response for exercises 1, 2 and 3.

MMANUAL1		1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96	
		INTERACTIVE CODING - MOBILITY 5 YEARS IN CAN.		13:26:51.3	
Write-in to be coded				Type	Code
FREDERICTON NOUVEAU-BRUNSWICK					
Phrases returned by ACTR				Codes	(5)elect
ID: 61001060 129 1 10					
Data for same question from each household member					
Check-boxes and Write-ins				Persnr:	1
FREDERICTON NOUVEAU-BRUNSWICK					
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---					
HELP UP DOWN <<< >>> MORE *UP *DOWN REFER VALID COMIT QUIT					
1026 CODER IS AUTHORIZED TO KEY A VALID CODE.					

##### Exercise 1

Circle the correct answer. You have identified the response as a place name and a province. What is your next step?

- (a) examine the response
- (b) consult the MCB
- (c) consult the phrases returned by the ACTR system
- (d) none of the above

##### Exercise 2

Circle the correct answer.

What exactly are you looking for when you consult the MCB?

- (a) the response "FREDERICTON NEW BRUNSWICK" only
- (b) a code for the response "FREDERICTON NEW BRUNSWICK"
- (c) neither of the above

## Exercise 3

What code did you find in the MCB for the response “FREDERICTON NEW BRUNSWICK”? \_\_\_\_\_

## Exercise 4

Use the standard-coding-procedures flowchart or the situation/condition/action table in Chapter III-A of the procedures manual to code the following sample responses.

(a)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 1 YEAR IN CAN.		13:18:54.3
MManual1		
Write-in to be coded		Type Code
OKOTOKS ALBERTA		-----
Phrases returned by ACTR		Codes (\$elect
ID: 61001053 069 1 4		
=====		
Data for same question from each household member		Persnr: 1
Check-boxes and Write-ins		
OKOTOKS ALBERTA		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER UALIO COMIT QUIT		
To26 CODER IS AUTHORIZED TO KEY A UAL IO CODE		

Code: \_\_\_\_\_

(b)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 1 YEAR IN CAN.		13:18:54.3
MManual1		
Write-in to be coded		Type Code
EGYPT ONTARIO		-----
Phrases returned by ACTR		Codes (\$elect
ID: 61001053 069 1 4		
=====		
Data for same question from each household member		Persnr: 1
Check-boxes and Write-ins		
EGYPT ONTARIO		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER UALIO COMIT QUIT		
To26 CODER IS AUTHORIZED TO KEY A UAL IO CODE		

Code: \_\_\_\_\_

(c)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 5 YEARS IN CAN.		13:26:51.3
MMANUAL1		
Write-in to be coded		Type Code
EDMUNSTON NOUVEAU-BRUNSWICK		-----
Phrases returned by ACTR		Codes (S)elect
ID: 61001060 129 1 10		
=====		
Data for same question from each household member		Person: 1
Check-boxes and Write-ins		
EDMUNSTON NOUVEAU-BRUNSWICK		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER UALID COMIT QUIT		
T026 CODER IS AUTHORIZED TO KEY A UALID CODE.		

Code: \_\_\_\_\_

(d)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 5 YEARS IN CAN.		13:26:51.3
MMANUAL1		
Write-in to be coded		Type Code
ELVAMB		-----
Phrases returned by ACTR		Codes (S)elect
ID: 61001060 129 1 10		
=====		
Data for same question from each household member		Person: 1
Check-boxes and Write-ins		
ELVAMB		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER UALID COMIT QUIT		
T026 CODER IS AUTHORIZED TO KEY A UALID CODE.		

Code: \_\_\_\_\_

**B. Processing responses containing the place name only**

Read Chapter III-B, Processing responses containing the place name only, in the procedures manual. Then, return to this guide and complete the exercises below.

The system sends you a response consisting of the place name only. Use this response to complete exercises 1 and 2.

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 1 YEAR IN CAN.		13:18:54.3
MNANUAL1		
Write-in to be coded	Type	Code
LA RONGE		
Phrases returned by ACTR	Codes	(S)elect
IO: 61001053 069 1 4		
=====		
Date for same question from each household member		Person: 1
Check-boxes and Write-ins		
LA RONGE		
Enter--PF1--PF2--PF3--PF4--PF5--PF6--PF7--PF8--PF9--PF10--PF11--PF12--		
HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMMIT QUIT		
T026 CODES IS AUTHORIZED TO KEY A UNIT CODE		

**Exercise 1**

Circle the correct answer.

The code for the response "LA RONGE" is:

- (a) 4718041
- (b) 4178041
- (c) 4818041
- (d) none of the above

**Exercise 2**

When you have found the code for the response "LA RONGE", the next stage is code match. Put the following steps in order:

- (a) validate the code \_\_\_\_\_
- (b) type the code \_\_\_\_\_
- (c) commit the code \_\_\_\_\_
- (d) verify whether the valid code corresponds to the  
appropriate census subdivision found in the  
Valid Codes List \_\_\_\_\_

## Exercise 3

Use the standard-coding-procedures flowchart or the situation/conditions/action table in Chapter III-B of the procedures manual to code the following sample responses.

(a)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
MMANUAL1	INTERACTIVE CODING - MOBILITY 5 YEARS IN CAN.	13:26:51.3
Write-in to be coded		Type Code
IGALUIT		-----
Phrases returned by ACTR		Codes (\$)elect
ID: 61001060 129 1 10		
=====		
Data for same question from each household member		Persnr: 1
Check-boxes and Write-ins		
IGALUIT		
Enter PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER UALID COMIT QUIT		
1026 CODER IS AUTHORIZED TO KEY A UALID CODE		

Code: \_\_\_\_\_

(b)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
MMANUAL1	INTERACTIVE CODING - MOBILITY 5 YEARS IN CAN.	13:26:51.3
Write-in to be coded		Type Code
TORONTO		-----
Phrases returned by ACTR		Codes (\$)elect
ID: 61001060 129 1 10		
=====		
Data for same question from each household member		Persnr: 1
Check-boxes and Write-ins		
TORONTO		
Enter PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER UALID COMIT QUIT		
1026 CODER IS AUTHORIZED TO KEY A UALID CODE		

Code: \_\_\_\_\_

(c)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 1 YEAR IN CAN.		13:18:54.3
MHMANUAL1		
Write-in to be coded	Type	Code
RIMOUSKI		
Phrases returned by ACTR	Codes	(S)elect
ID: 61001053 069 1 4		
Data for same question from each household member Persnr: 1		
Check-boxes and Write-ins		
RIMOUSKI		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE *UP *DOWN REFER UALID COMIT QUIT		
T026 CODER IS AUTHORIZED TO KEY A UALID CODE		

Code: \_\_\_\_\_

(d)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 1 YEAR IN CAN.		13:18:54.3
MHMANUAL1		
Write-in to be coded	Type	Code
RED DEER		
Phrases returned by ACTR	Codes	(S)elect
ID: 61001053 069 1 4		
Data for same question from each household member Persnr: 1		
Check-boxes and Write-ins		
RED DEER		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE *UP *DOWN REFER UALID COMIT QUIT		
T026 CODER IS AUTHORIZED TO KEY A UALID CODE		

Code: \_\_\_\_\_



### C. Processing responses containing the name of the province only

Read Chapter III-C, Processing responses containing the name of the province only, in the procedures manual. Then, return to this guide and complete the exercises below.

The system shows you a write-in response containing the name of the province only. Use this response to complete exercises 1 and 2 below.

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 1 YEAR IN CAN.		13:18:54.3
MHMANUAL1		
Write-in to be coded	Type	Code
NOUVEAU-BRUNSWICK		
Phrases returned by ACTR	Codes	(5) select
ID: 61001053 069 1 4		
=====		
Data for same question from each household member		Person: 1
Check-boxes and Write-ins		
NOUVEAU-BRUNSWICK		
Enter--PF1--PF2--PF3--PF4--PF5--PF6--PF7--PF8--PF9--PF10--PF11--PF12--		
HELP UP DOWN <<< >>> MORE +UP +DOWN REFER UALID COMIT QUIT		
T026 CODES IS AUTHORIZED TO KEY A VALID CODE		

#### Exercise 1

Indicate whether the following statements are true (T) or false (F).

- The response "NEW BRUNSWICK" is in the MCB and the code is 1300000. \_\_\_\_\_
- The response "NEW BRUNSWICK" should be referred to the next level of coding. \_\_\_\_\_
- The response "NEW BRUNSWICK" is in the MCB and the code is 9913000. \_\_\_\_\_

#### Exercise 2

Answer the following question. When you have found the code for a province, what is the next step?

\_\_\_\_\_

### Exercise 3

Use the standard-coding-procedures flowchart or the situation/condition/action table in Chapter III C of the procedures manual to code the following sample responses.

(a)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 5 YEARS IN CAN.		13:26:51.3
MMAUNAL1		
Write-in to be coded	Type	Code
TERRITOIRES DU NORD-OUEST		
Phrases returned by ACTR	Codes	(5)elect
ID: 61001060 129 1 10		
Data for same question from each household member		
Check-boxes and Write-ins	Person: 1	
TERRITOIRES DU NORD-OUEST		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER UALID CDMIT QUIT		
1026 CODER IS AUTHORIZED TO KEY A VALID CODE		

Code: \_\_\_\_\_

(b)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 5 YEARS IN CAN.		13:26:51.3
MMAUNAL1		
Write-in to be coded	Type	Code
ONTARIO		
Phrases returned by ACTR	Codes	(5)elect
ID: 61001060 129 1 10		
Data for same question from each household member		
Check-boxes and Write-ins	Person: 1	
ONTARIO		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER UALID CDMIT QUIT		
1026 CODER IS AUTHORIZED TO KEY A VALID CODE		

Code: \_\_\_\_\_

(c)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 5 YEARS IN CAN.		13:26:51.3
MMAUUAL1		
Write-in to be coded	Type	Code
MANITOBA	-----	
Phrases returned by ACTR	Codes	(S)elect
ID: 61001060 129 1 10		
*****		
Data for same question from each household member		Persnr: 1
Check-boxes and Write-ins		
MANITOBA		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER UALID COMIT QUIT		
1026 CODER IS AUTHORIZED TO KEY A UALID CODE		

Code: \_\_\_\_\_

(d)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 1 YEAR IN CAN.		13:18:54.3
MMAUUAL1		
Write-in to be coded	Type	Code
QUÉBEC	-----	
Phrases returned by ACTR	Codes	(S)elect
ID: 61001053 069 1 4		
*****		
Data for same question from each household member		Persnr: 1
Check-boxes and Write-ins		
QUÉBEC		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER UALID COMIT QUIT		
1026 CODER IS AUTHORIZED TO KEY A UALID CODE		

Code: \_\_\_\_\_



## V. Exercises in Processing Responses Containing Difficulties

### A. Processing misspelled responses

Read Chapter IV-A, Processing misspelled responses, in the procedures manual. Then return to this guide and complete the exercises below.

The system shows you a misspelled response. Use this response to complete exercises 1 and 2.

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 5 YEARS IN CAN.		13:26:51.3
MHMANUAL1		
Write-in to be coded	Type	Code
BLACK FOOT ALBERTA		
Phrases returned by ACTR		Codes (S)elect
ID: 61001060 129 1 10		
Data for same question from each household member Personr: 1		
Check-boxes and Write-ins		
BLACK FOOT ALBERTA		
Enter--PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER UALID COMIT QUIT		
1026 CODER IS AUTHORIZED TO KEY A VALID CODE		

#### Exercise 1

Circle the correct answer.

The correct spelling is:

- (a) BLACKFOOT ALBERTA
- (b) BLACKFEET ALBERTA
- (c) BLACK FEET ALBERTA
- (d) BLOCK FOOT ALBERTA

#### Exercise 2

Circle the correct answer. Under which category of response does "BLACK FOOT ALBERTA" fall, when correctly spelled?

- (a) Place name only
- (b) Name of province only
- (c) Place name and province
- (d) Other type of response
- (e) Misspelled response

### Exercise 3

Use the standard-coding-procedures flowchart or the situation/condition/action table in Chapter IV-A of the procedures manual to code the following sample responses.

(a)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 5 YEARS IN CAN.		13:26:51.3
MMANUAL1		
Write-in to be coded	Type	Code
MISSISSAUGA ONTARIO		-----
Phrases returned by ACTR	Codes	(5)select
ID: 61001060 129 1 10		
=====		
Data for same question from each household member	Personr: 1	
Check-boxes and Write-ins		
MISSISSAUGA ONTARIO		
Enter--PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE *UP *DOWN REFER VALID COMMIT QUIT		
1026 CODER IS AUTHORIZED TO KEY A VALID CODE		

Code: \_\_\_\_\_

(b)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 1 YEAR IN CAN.		13:18:54.3
MMANUAL1		
Write-in to be coded	Type	Code
ST.FOY		-----
Phrases returned by ACTR	Codes	(5)select
ID: 61001053 069 1 4		
=====		
Data for same question from each household member	Personr: 1	
Check-boxes and Write-ins		
ST.FOY		
Enter--PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE *UP *DOWN REFER VALID COMMIT QUIT		
1026 CODER IS AUTHORIZED TO KEY A VALID CODE		

Code: \_\_\_\_\_

(c)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 5 YEARS IN CAN.		13:26:51.3
MHMANUAL1		
Write-in to be coded	Type	Code
OTTOWA		
Phrases returned by ACTR	Codes	(5)elect
ID: 61001060 129 1 10		
Data for same question from each household member Persnr: 1		
Check-boxes and Write-ins		
OTTOWA		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER UALID COMIT QUIT		
I026 CODER IS AUTHORIZED TO KEY A UALID CODE		

Code: \_\_\_\_\_

(d)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 5 YEARS IN CAN.		13:26:51.3
MHMANUAL1		
Write-in to be coded	Type	Code
22 BLA BLA DAUPHIN TOWN MANITOBA		
Phrases returned by ACTR	Codes	(5)elect
ID: 61001060 129 1 10		
Data for same question from each household member Persnr: 1		
Check-boxes and Write-ins		
22 BLA BLA DAUPHIN TOWN MANITOBA		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER UALID COMIT QUIT		
I026 CODER IS AUTHORIZED TO KEY A UALID CODE		

Code: \_\_\_\_\_

## B. Processing multiple responses

Read Chapter IV-B, Processing multiple responses, in the procedures manual. Then, return to this workbook and complete the exercises below.

The system shows you a multiple response. Use this response to complete exercises 1 and 2.

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 1 YEAR IN CAN.		13:18:54.3
MMANUAL1		
Write-in to be coded	Type	Code
EDMONTON TORONTO		-----
Phrases returned by ACTR	Codes	(S)elect
ID: 61001053 069 1 4		
=====		
Data for same question from each household member	Person:	1
Check-boxes and Write-ins		
EDMONTON TORONTO		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER UALID COMIT QUIT		
1026 CODER IS AUTHORIZED TO KEY A VALID CODE		

### Exercise 1

Circle the correct answer.

When you encounter a multiple response, you:

- (a) refer it to the next level of coding
- (b) take only the first response into account
- (c) code all responses
- (d) take the best response

### Exercise 2

What category of response is "EDMONTON"?

- (a) Place name only
- (b) Name of province only
- (c) Place name and province
- (d) Other type of response
- (e) Misspelled response



## Exercise 3

Use the standard-coding-procedures flowchart or the situation/condition/action table in Chapter IV-B of the procedures manual to code the following sample responses.

(a)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 1 YEAR IN CAN.		13:18:54.3
MMANUAL1		
Write-in to be coded		Type Code
CHCOUTIM WANNIPEG		-----
Phrases returned by ACTR		Codes (\$)elect
ID: 61001053 069 1 4		
=====		
Data for same question from each household member		Personr: 1
Check-boxes and Write-ins		
CHCOUTIM WANNIPEG		
Enter-PF1--PF2--PF3--PF4--PF5--PF6--PF7--PF8--PF9--PF10--PF11--PF12--		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER UALID COMIT QUIT		
I026 CODER IS AUTHORIZED TO KEY A UAL ID CODE		

Code: \_\_\_\_\_

(b)

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 1 YEAR IN CAN.		13:18:54.3
MMANUAL1		
Write-in to be coded		Type Code
WORKING VANCOUVER		-----
Phrases returned by ACTR		Codes (\$)elect
ID: 61001053 069 1 4		
=====		
Data for same question from each household member		Personr: 1
Check-boxes and Write-ins		
WORKING VANCOUVER		
Enter-PF1--PF2--PF3--PF4--PF5--PF6--PF7--PF8--PF9--PF10--PF11--PF12--		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER UALID COMIT QUIT		
I026 CODER IS AUTHORIZED TO KEY A UAL ID CODE		

Code: \_\_\_\_\_

### C. Processing other responses

Read Chapter IV-C, Processing other responses, in the procedures manual. Then, return to this workbook and complete the exercises below.

#### Exercise 1

The system sends you the following abbreviated response. What do you do? \_\_\_\_\_

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 5 YEARS IN CAN.		13:26:51.3
MMANUAL1		
Write-in to be coded	Type	Code
S'SIDE		
Phrases returned by ACTR	Codes	(S)elect
ID: 61001060 129 1 10		
=====		
Data for same question from each household member		Person: 1
Check-boxes and Write-ins		
S'SIDE		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER VALID COMIT QUIT		
1026 CODER IS AUTHORIZED TO KEY A VALID CODE		

#### Exercise 2

The system sends you a "same", "same as Person 1", "même", "même que la Personne 1" response. What do you do? \_\_\_\_\_

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MOBILITY 5 YEARS IN CAN.		13:26:51.3
MMANUAL1		
Write-in to be coded	Type	Code
SAME		
Phrases returned by ACTR	Codes	(S)elect
ID: 61001060 129 1 10		
=====		
Data for same question from each household member		Person: 1
Check-boxes and Write-ins		
SAME		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER VALID COMIT QUIT		
1026 CODER IS AUTHORIZED TO KEY A VALID CODE		

## Exercise 3

The system shows you the following incomprehensible response. What do you do? \_\_\_\_\_

```

MMANUAL1      1996 CENSUS OF POPULATION / AUTOMATED CODING      17/01/96
                INTERACTIVE CODING - MOBILITY 5 YEARS IN CAN.      13:26:51.3

Write-in to be coded                                     Type Code
FORGET IT

Phrases returned by ACTR                                Codes ($)elect

ID: 61001060 129 1 10
=====
Data for same question from each household member      Persnr: 1
Check-boxes and Write-ins
FORGET IT

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      HELP UP   DOWN <<<< >>>> MORE +UP +DOWN REFER UALID COMIT QUIT
1026 CODER IS AUTHORIZED TO KEY A UALID CODE.
  
```



## VI. Review Exercises

The following set of responses covers all the points studied. In each case, determine the response category and assign a code.

Response	Category	Code
(a) MOUNTAIN VIEW		
(b) ALEXANDRIA STORMONT ONTARIO		
(c) NEW GLASGON NS		
(d) MARS		
(e) TOGO MANITOBA		
(f) YUK		
(g) DRUMHELLER EDMONTON ALBERTA		
(h) MOOSEJAW SK		
(i) MÊME		
(j) CFB SHILO		
(k) TRAVELLING ARIZONA		

Response	Category	Code
(l) DARMOUTH NOVA SCOTIA		
(m) ISLE VERTE SAINTE FOY PQ		
(n) ILE DU P.EDWARD		
(o) HALIFAX OTTAWA ONTARIO		
(p) PHOENIX BC		
(q) EDMUNSTON NB		
(r) RAPIDE CITY TORONTO ON		
(s) KAMSAEK SASKATCHEWAN		
(t) D D ORMEAUX PQ		
(u) POND INLET		
(v) EGYPT ONT WINNIPEG MB		
(w) KANATA		

Response	Category	Code
(x) CHILLOWACK COLOMBIE-BRITANNIQUE		
(y) HULL OTTAWA		
(z) VARIOUS		





## **VII. Conclusion**

Now that you have read the procedures manual and completed the exercises in this training guide, you are ready to use the ACTR system.

If you have any questions, ask your supervisor for help.

The answers to the exercises in this guide are given in the supervisor's manual.

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